

EXPRESS MAIL NO.: DRAFT

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

1803-270

APPLICATION NO.

09/652,282

APPLICANT

Gately et al.

FILING DATE

August 30, 2000

GROUP

1644

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|--------------------|-------|----------|-------------------------------|
| AD | AA | 4,473,555 | 9/25/94 | Nestor Jr., et al. | — | — | — |
| | AB | 4,569,794 | 2/11/86 | Smith et al. | — | — | — |
| | AC | 5,457,038 | 10/10/95 | Trinchieri et al. | — | — | — |
| | AD | 5,569,454 | 10/29/96 | Trinchieri et al. | — | — | — |
| | AE | 5,648,072 | 7/15/97 | Trinchieri et al. | — | — | — |
| | AF | 5,648,467 | 7/15/97 | Trinchieri et al. | — | — | — |
| | AG | 5,650,492 | 7/22/97 | Gately et al. | — | — | — |
| | AH | 5,853,697 | 12/29/98 | Strober et al. | — | — | — |
| | AI | 5,853,721 | 12/29/98 | Gately et al. | — | — | — |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|----|-----------------|---------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| AD | AJ | 0 357 067 ✓ | 3/7/90 | EPO | — | — | — | — |
| | AK | 0 433 827 ✓ | 6/26/91 | EPO | — | — | — | — |
| | AL | WO 90/05147 ✓ | 5/17/90 | PCT | — | — | — | — |
| | AM | WO 92/05256 ✓ | 4/2/92 | PCT | — | — | — | — |
| | AN | WO 98/34635 ✓ | 8/13/98 | PCT | — | — | — | — |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|---|
| AD | AO | Aggarwal, 1987, in: Protein Purification: Micro to Macro, Richard Burgess, ed., Alan R. Liss, Inc., p. 22 |
| | AP | Bowie et al., 1990, "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions", Science 247:1306-1310 |
| | AQ | Casagli et al., 1987, "Purification of Recombinant Human Interleukin 1 β Produced from Yeast", in: Protein Purification: Micro to Macro, Richard Burgess, ed., Alan R. Liss, Inc., pp. 421-427 |
| | AR | Chan et al., 1992, "Mechanisms of IFN- γ Induction by Natural Killer Cell Stimulatory Factor (NKSF/IL-12). Role of Transcription and mRNA Stability in the Synergistic Interaction between NKSF and IL-2", J. Immunol. 148:92-98 |
| | AS | Chan et al., 1991, "Induction of Interferon- γ Production by Natural Killer Cell Stimulatory Factor: Characterization of the Responder Cells and Synergy with Other Inducers", J. Exp. Med. 173:869-879 |
| | AT | Chehimi et al., 1992, "Natural Killer (NK) Cell Stimulatory Factor Increases the Cytotoxic Activity of NK Cells from both Healthy Donors and Human Immunodeficiency Virus-Infected Patients", J. Exp. Med. 175:789-796 |
| | AU | Chizzonite et al., 1991, "Cytotoxic Lymphocyte Maturation Factor (CLMF): Receptor on PHA-Activated Peripheral Blood Lymphoblasts (PHA-PBL) Mediates Binding and Biological Activity", FASEB J. 5:5568 |
| | AV | Cohen, 1995, "IL-12 Deaths: Explanation and a Puzzle", Science 270:908 |

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|----|---|
| AW | Desai et al., 1991, "Regulation of Human Lymphocyte Proliferation by Cytotoxic Lymphocyte Maturation Factor (CLMF)", <i>FASEB J.</i> 5:2069 |
| AX | Devos et al., 1983, "Molecular Cloning of Human Interleukin 2 cDNA and Its Expression in <i>E. coli</i> ", <i>Nucl. Acids Res.</i> 11:4307-4323 |
| AY | Gately et al., 1991, "Regulation of Human Lymphocyte Proliferation by a Heterodimeric Cytokine, IL-12 (Cytotoxic Lymphocyte Maturation Factor)", <i>J. Immunol.</i> 147:874-882 |
| AZ | Gately et al., 1990, "Isolation and Characterization of a Novel Lymphokine which Synergizes with IL-2 in the Generation of Activated NK/LAK Cells", <i>Lymphokine Res.</i> 9:566 |
| BA | Gately et al., 1986, "Synergy between Recombinant Interleukin 2 (rIL 2) and IL 2-Depleted Lymphokine-Containing Supernatants in Facilitating Allogeneic Human Cytolytic T Lymphocyte Responses <i>in vitro</i> ", <i>J. Immunol.</i> 136:1274-1282 |
| BB | Gately et al., 1985, "Synergy between Recombinant Interleukin 2 (rIL 2) and IL 2-Depleted Lymphokine-Containing Supernatants in Facilitating Human Cytolytic T Lymphocyte Responses <i>in vitro</i> ", <i>Fed. Proc.</i> 44:947 |
| BC | Gately et al., 1982, " <i>In vitro</i> Studies on the Cell-Mediated Immune Response to Human Brain Tumors. I. Requirement for Third-Party Stimulator Lymphocytes in the Induction of Cell-Mediated Cytotoxic Responses to Allogeneic Cultured Gliomas", <i>J. Natl. Cancer Inst.</i> 69:1245-1254 |
| BD | Gately et al., 1991, "Interleukin 12: A Novel Heterodimeric Cytokine with Potential Antitumor Applications", <i>Neuroimmunol. Res.</i> 4:20-32 |
| BE | Gearing and Cosman, 1991, "Homology of the p40 Subunit of Natural Killer Cell Stimulatory Factor (NKSF) with the Extracellular Domain of the Interleukin-6 Receptor", <i>Cell</i> 66:9-10 |
| BF | Gubler et al., 1991, "Cloning and Expression of Cytotoxic Lymphocyte Maturation Factor (CLMF), a Heterodimeric Lymphokine that Potentiates NK, LAK and T-Cell Responses", <i>Abs. J. Cellular Biochem. Suppl.</i> 15F:70 |
| BG | Herberman and Ortaldo, 1981, "Natural Killer Cells: Their Roles in Defenses against Disease", <i>Science</i> 214:24-30 |
| BH | Ichimura et al., 1984, "Characterization of Mouse Natural Killer Cell Activating Factor (NKAF) Induced by OK-432: Evidence for Interferon- and Interleukin 2-Independent NK Cell Activation", <i>Br. J. Cancer</i> 50:97-108 |
| BI | Katayama et al., 1979, "Comparison of Amino Acid Sequence of Bovine Coagulation Factor IX (Christmas Factor) with That of Other Vitamin K-Dependent Plasma Proteins", <i>Proc. Natl. Acad. Sci. USA</i> 76:4990-4994 |
| BJ | Kobayashi et al., 1989, "Identification and Purification of Natural Killer Cell Stimulatory Factor (NKSF), a Cytokine with Multiple Biologic Effects on Human Lymphocytes", <i>J. Exp. Med.</i> 170:827-845 |
| BK | Lanier et al., 1988, "Interleukin 2 Activation of Natural Killer Cells Rapidly Induces the Expression and Phosphorylation of the Leu-23 Activation Antigen", <i>J. Exp. Med.</i> 167:1572-1585 |
| BL | Lerner, 1982, "Tapping the Immunological Repertoire to Produce Antibodies of Predetermined Specificity", <i>Nature</i> 299:592-596 |
| BM | Lieberman et al., 1991, "Natural Killer Cell Stimulatory Factor (NKSF) Augments Natural Killer Cell and Antibody-Dependent Tumorcidal Response against Colon Carcinoma Cell Lines", <i>J. Surg. Res.</i> 50:410-415 |
| BN | Marston, 1986, "The Purification of Eukaryotic Polypeptides Synthesized in <i>Escherichia coli</i> ", <i>Biochem. J.</i> 240:1-12 |

Chun B. Chuan
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| BO | Mattner et al., 1993, "The Interleukin-12 Subunit p40 Specifically Inhibits Effects of the Interleukin-12 Heterodimer", <i>Eur. J. Immunol.</i> 23:2202-2208 |
| BP | Merberg et al., 1992, "Sequence Similarity between NKSF and the IL-6/G-CSF Family", <i>Immunol. Today</i> 13:77-78 |
| BQ | Ngo et al., 1994, "The Protein Folding Problem and Tertiary Structure Prediction", Menz et al., eds., Birkhäuser, Boston, MA, pp. 433 and 492-495 |
| BR | Petranyi et al., 1983, "Natural Killer Cells in Man: Genetic and Other Factors Regulating Their Activity", in: <i>Progress in Immunology</i> , Vol. 5, Yamamura and Tada, eds., Academic Press Japan, Inc., pp.1169, 1174-1175, 1178-1180 |
| BS | Podlaski et al., 1991, "Molecular Characterization of a Novel Cytokine: Cytotoxic Lymphocyte Maturation Factor", <i>Abs. J. Cell. Biochem. Suppl.</i> 15F:78 |
| BT | Presky et al., 1998, "Analysis of the Multiple Interactions Between IL-12 and the High Affinity IL-12 Receptor Complex", <i>Journal of Immunology</i> , 160 pg 2174-2179 |
| BU | Presky et al., 1996, "A Functional Interleukin 12 Receptor Complex Is Composed Of Two β -type Cytokine Receptor Subunits", <i>Proc. Natl Sci USA</i> , 93, pp 14002-14007 |
| BV | Richard et al., 1987, "Cytokines Involved in the Augmentation of Murine Natural Killer Cell Activity by Pyrimidinones <i>in vivo</i> ", <i>J. Biol. Response Mod.</i> 6:647-663 |
| BW | Robertson et al., 1992, "Response of Human Natural Killer (NK) Cells to NK Cell Stimulatory Factor (NKSF): Cytolytic Activity and Proliferation of NK Cells are Differentially Regulated by NKSF", <i>J. Exp. Med.</i> 175:779-788 |
| BX | Sieling et al., 1994, "IL-12 Regulates T Helper Type 1 Cytokine Responses in Human Infectious Disease", <i>J. Immunol.</i> 153:3639-3647 |
| BY | Sinosich et al., 1987, "Affinity Immunoelectrophoresis and Chromatography for Isolation and Characterization of a Placental Granulocyte Elastase Inhibitor", in: <i>Protein Purification</i> , Burgess, ed., Alan R. Liss, pp. 225-238 |
| BZ | Smith et al., 1983, "Production and Characterization of Monoclonal Antibodies to Human Interleukin 2: Strategy and Tactics", <i>J. Immunol.</i> 131:1808-1815 |
| CA | Stern et al., 1990, "Purification to Homogeneity and Partial Characterization of Cytotoxic Lymphocyte Maturation Factor from Human B-Lymphoblastoid Cells", <i>Proc. Natl. Acad. Sci. USA</i> 87:6808-6812 |
| CB | Talmadge, 1985, "Immunoregulation and Immunostimulation of Murine Lymphocytes by Recombinant Human Interleukin-2", <i>J. Biol. Response Modifiers</i> 4:18-34 |
| CC | Thiele et al., 1983, "Phenotype of the Accessory Cell Necessary for Mitogen-Stimulated T and B Cell Responses in Human Peripheral Blood: Delineation by Its Sensitivity to the Lysosomotropic Agent, L-Leucine Methyl Ester", <i>J. Immunol.</i> 131:2282-2290 |
| CD | Trinchieri, 1993, "Interleukin-12 and Its Role in the Generation of TH1 Cells", <i>Immunol. Today</i> 14:335-338 |
| CE | Truitt et al., 1991, "Initial Characterization of the Receptor for Cytotoxic Lymphocyte Maturation Factor (CLMF) on PHA-Activated Human Peripheral Blood Lymphoblasts (PHA-PBL)", <i>Abs. J. Cell. Biochem. Suppl.</i> 15F:120 |
| CF | Wasserman et al., 1987, "Purification and Characterization of Recombinant Hyman Malaria Vaccine Candidates from <i>E. coli</i> ", in: <i>Protein Purification: Micro to Macro</i> , Richard Burgess, ed., Alan R. Liss, Inc., pp. 337-354 |
| CG | Wei and Joys, 1985, "Covalent Structure of Three Phase-1 Flagellar Filament Proteins of Salmonella", <i>J. Mol. Biol.</i> 186:791-803 |

Chun De Kuan
2/16/02

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| AN | CH | Wong and Clark, 1988. "Multiple Actions of Interleukin 6 within a Cytokine Network", Immunol. Today 9:137-139 |
| ↓ | CI | Wong et al., 1988, "Characterization of a Factor(s) which Synergizes with Recombinant Interleukin 2 in Promoting Allogeneic Human Cytolytic T-Lymphocyte Responses <i>in vitro</i> ", Cell. Immunol. 111:39-54 |
| ↓ | CJ | Wong et al., 1986, "Characterization of a Human CTL Maturation Factor", Abst., 6 th Int'l. Congress of Immunol. 311 |
| EXAMINER | | + DATE CONSIDERED 3-26-02 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

